

CS425 Final Project_Team-T_Inventory Management System

S.No	Name	A-number	Contribution(%)
1.	Hemanth Thathireddy	A20525346	20%
2.	Satya Dineswara Reddy Satti	A20528639	20%
3.	Sai Manasa Basani	A20544372	20%
4.	Alavalapati Veera manohar Reddy	A20526070	20%
5.	Ying Zhang	A20547843	20%

2nd Deliverable (Create and load data into the database)

Database Schema

1. Product category

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'InventoryManagementDB' schema, the 'Tables' node is expanded, showing 'Customer', 'Invoice', 'OrderProduct', 'order', 'Product', and 'ProductCategory'. The 'ProductCategory' table is selected. The 'Script' tab at the top has the 'Create Database' option selected. The 'Result Grid' pane shows the inserted data:

CategoryID	CategoryName
1001	Electronics
1002	Clothing
1003	Hobby and Living
1004	Books
1005	Beauty
1006	Sports
1007	Toys
1008	Automotive
1009	Jewelry
1010	Grocery
1011	Health and Fitness
1012	Food and Beverages
1013	Garden and Outdoor
1014	Office Supplies
1015	Art Supplies
1016	Mugs
1017	Movies
1018	Games
1019	Travel
1020	Art and Crafts

The 'Action Output' pane shows the execution history:

Action	Time	Response	Duration / Fetch Time
SHOW INDEX FROM OrderProduct	14:22:35:26	3 row(s) returned	0.0001 sec / 0.00001...
SHOW INDEX FROM Shipment	14:32:36:25	2 row(s) returned	0.0014 sec / 0.00001...
Select * from ProductCategory LIMIT 0, 1000	14:44:20:43:07	20 row(s) returned	0.0010 sec / 0.00002...

2. Product

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'InventoryManagementDB' schema, the 'Tables' node is expanded, showing 'Customer', 'Invoice', 'OrderProduct', 'order', 'Product', 'ProductCategory', and 'Shipment'. The 'Product' table is selected. The 'Script' tab at the top has the 'Create Table' option selected. The 'Result Grid' pane shows the inserted data:

PID	PName	SKU	Quantity	Price	Location	CategoryID
1	Laptop	LT1001	50	799.99	Warehouse A	1001
2	Smartphone	SP2002	100	499.99	Store 1	1001
3	Tablet	TB3003	30	299.99	Store 2	1001
4	T-shirt	TS4004	200	19.99	Warehouse B	1002
5	Jeans	JN5005	150	39.99	Store 1	1002
6	Dress	DR6006	80	49.99	Store 3	1002
7	Sofa	SO7007	20	899.99	Warehouse C	1003
8	Coffee Table	CT8008	40	149.99	Store 2	1003
9	Bed	BD9009	15	799.99	Warehouse A	1003
10	Novel	NV1010	300	9.99	Store 4	1004
11	Cookbook	CB11011	120	14.99	Store 3	1004
12	Makeup Kit	MK12012	80	29.99	Store 5	1005
13	Perfume	PF13013	150	49.99	Store 6	1005
14	Running S...	RS14014	90	79.99	Store 7	1006
15	Dumbbells	DB15015	50	29.99	Store 8	1006

The 'Action Output' pane shows the execution history:

Action	Time	Response	Duration / Fetch Time
SELECT * FROM ProductCategory WHERE productid = 1	14:22:27:27	Error Code: 1054, Unknown column 'productid' in 'field list'	0.0001 sec / 0.00001...
Select * from ProductCategory LIMIT 0, 1000	14:32:20:28:45	20 row(s) returned	0.0038 sec / 0.00006...
Select * from Product LIMIT 0, 1000	14:32:20:28:45	20 row(s) returned	0.00064 sec / 0.000...

3. Customer

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

InventoryManagementDB

- Tables
 - Customer
 - Invoice
 - OrderProduct
 - orderr
 - Product
 - ProductCategory
 - Shipment
- Views
- Stored Procedures
- Functions

InventoryManagementSystem

RateMyProfDB

Object Info Session

No object selected

```

67   (18, 'Diamond Ring', 'DR18018', 10, 999.99, 'Store 11', 1009),
68   (19, 'Office Chair', 'OC19019', 25, 149.99, 'Store 12', 1010),
69   (20, 'Protein Powder', 'PP20020', 100, 34.99, 'Store 13', 1011),
70
71 -- Create Customer Table
72 CREATE TABLE Customer (
73   CID INT PRIMARY KEY,
74   CName VARCHAR(255) NOT NULL,
75   Address VARCHAR(255),
76   EmailAddress VARCHAR(255) NOT NULL
77 );
78
79 Select*from Customer;
80 -- Inserting 20 sample values into Customer table

```

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats

CID	CName	Address	EmailAddress
101	John Doe	123 Main St, Cityville, 12345	john.doe@example.com
102	Jane Smith	456 Oak St, Townsville, 67890	jane.smith@example.com
103	Michael Johnson	789 Elm St, Villageton, 33579	michael.j@example.com
104	Emily Davis	101 Pine St, Hamlet, 24680	emily.d@example.com
105	David Wilson	202 Cedar St, Woodtown, 97531	david.w@example.com
106	Emma Garcia	303 Elm St, Greenvale, 86420	emma.g@example.com
107	Daniel Martinez	404 Maple St, Riverdale, 73215	daniel.m@example.com
108	Olivia Robinson	505 Birch St, Hilltop, 48126	olivia.r@example.com
109	Liam Clark	606 Oak St, Springville, 36924	liam.c@example.com
110	Sophia Hall	707 Pine St, Lakeside, 25783	sophia.h@example.com
111	Ethan Lewis	808 Cedar St, Mountain View...	ethan.l@example.com
112	Ava Lee	909 Elm St, Rivertown, 52841	ava.l@example.com
113	Mia Young	111 Maple St, Hillside, 61492	mia.y@example.com
114	Noah Adams	212 Birch St, Brookside, 75538	noah.a@example.com
115	Isabella Turner	313 Oak St, Greenfield, 68947	isabella.t@example.com

Customer 17

Action Output

Time	Action	Response	Duration / Fetch Time
134	20:27:37 Select*from productcategory LIMIT 0, 1000	20 row(s) returned	0.0005 sec / 0.0006...
135	20:28:45 Select*from Product LIMIT 0, 1000	20 row(s) returned	0.00064 sec / 0.000...
136	20:29:30 Select*from Customer LIMIT 0, 1000	20 row(s) returned	0.00054 sec / 0.000...

Query Completed

4. Order

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

InventoryManagementDB

- Tables
 - Customer
 - Invoice
 - OrderProduct
 - orderr
 - Product
 - ProductCategory
 - Shipment
- Views
- Stored Procedures
- Functions

InventoryManagementSystem

RateMyProfDB

Object Info Session

No object selected

```

96   (116, 'Lucas Hall', '414 Pine St, Maplewood, 93276', 'lucas.h@example.com'),
97   (117, 'Amelia Ward', '515 Cedar St, Springfield, 26789', 'amelia.w@example.com'),
98   (118, 'Aiden Scott', '616 Elm St, Riverdale, 35791', 'aiden.s@example.com'),
99   (119, 'Charlotte Lewis', '717 Maple St, Lakeside, 64928', 'charlotte.l@example.com'),
100   (120, 'Henry Turner', '818 Birch St, Hillside, 72643', 'henry.t@example.com');
101
102 -- Create Order Table
103 CREATE TABLE orderr (
104   OrderID INT PRIMARY KEY,
105   CID INT,
106   OrderDate DATE,
107   TotalAmount DECIMAL(10, 2),
108   FOREIGN KEY (CID) REFERENCES Customer(CID)
109 );
110

```

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats

OrderID	CID	OrderDate	TotalAmount
10001	101	2023-10-01	299.99
10002	102	2023-10-02	459.97
10003	103	2023-10-03	799.95
10004	104	2023-10-04	199.99
10005	105	2023-10-05	679.66
10006	106	2023-10-06	539.99
10007	107	2023-10-07	588.93
10008	108	2023-10-08	899.92
10009	109	2023-10-09	329.99
10010	110	2023-10-10	179.98
10011	111	2023-10-11	239.97
10012	112	2023-10-12	409.96
10013	113	2023-10-13	729.95
10014	114	2023-10-14	279.94
10015	115	2023-10-15	149.93

orderr 18

Action Output

Time	Action	Response	Duration / Fetch Time
135	20:28:45 Select*from Product LIMIT 0, 1000	20 row(s) returned	0.00064 sec / 0.000...
136	20:29:30 Select*from Customer LIMIT 0, 1000	20 row(s) returned	0.00058 sec / 0.000...
137	20:30:13 Select*from orderr LIMIT 0, 1000	20 row(s) returned	0.00054 sec / 0.000...

Query Completed

5. Order product

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

InventoryManagementDB

- Tables
 - Customer
 - Invoice
 - OrderProduct
 - orderr
 - Product
 - ProductCategory
 - Shipment
- Views
- Stored Procedures
- Functions

InventoryManagementSystem

RateMyProfDB

Object Info Session

No object selected

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats

OrderProductID	OrderID	PID	Quantity	Subtotal
20001	10001	1	2	1599.98
20002	10002	2	3	1499.97
20003	10003	3	1	299.99
20004	10004	4	4	79.96
20005	10005	5	2	79.98
20006	10006	6	1	49.99
20007	10007	7	5	249.95
20008	10008	8	2	299.98
20009	10009	9	3	89.97
20010	10010	10	2	99.98
20011	10011	11	1	29.99
20012	10012	12	4	199.96
20013	10013	13	2	99.98
20014	10014	14	3	44.97
20015	10015	15	1	29.99

OrderProduct 19

Action Output

Time	Action	Response	Duration / Fetch Time
157	20:29:30 Select*from customer LIMIT 0, 1000	20 row(s) returned	0.00058 sec / 0.000...
137	20:30:13 Select*from orderr LIMIT 0, 1000	20 row(s) returned	0.00054 sec / 0.000...
138	20:30:45 Select*from OrderProduct LIMIT 0, 1000	20 row(s) returned	0.0067 sec / 0.0001...

Query Completed

6. Shipment

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

InventoryManagementDB

- Tables
 - Customer
 - Invoice
 - OrderProduct
 - orderr
 - Product
 - ProductCategory
 - Shipment
- Views
- Stored Procedures
- Functions

InventoryManagementSystem

RateMyProfDB

Object Info Session

No object selected

Result Grid Filter Rows: Search Edit: Export/Import: Result Grid Form Editor Field Types Query Stats

ShipmentID	ShipmentDate	OrderID	TrackingInfo
30001	2023-10-05	10001	XYY123456
30002	2023-10-06	10002	AB789012
30003	2023-10-07	10003	CD567890
30004	2023-10-08	10004	EF345678
30005	2023-10-09	10005	GH567890
30006	2023-10-10	10006	IJ123456
30007	2023-10-11	10007	KL789012
30008	2023-10-12	10008	MN345678
30009	2023-10-13	10009	OP901234
30010	2023-10-14	10010	QR567890
30011	2023-10-15	10011	ST123456
30012	2023-10-16	10012	UV789012
30013	2023-10-17	10013	WX345678
30014	2023-10-18	10014	YZ901234
30015	2023-10-19	10015	AA567890

Shipment 20

Action Output

Time	Action	Response	Duration / Fetch Time
157	20:30:13 Select*from orderr LIMIT 0, 1000	20 row(s) returned	0.00054 sec / 0.000...
138	20:30:45 Select*from OrderProduct LIMIT 0, 1000	20 row(s) returned	0.0067 sec / 0.0001...
139	20:31:15 Select*from Shipment LIMIT 0, 1000	20 row(s) returned	0.00056 sec / 0.000...

Query Completed

7. Invoice

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

InventoryManagementDB
Tables
Customer
Invoice
OrderProduct
orderr
Product
ProductCategory
Shipment
Views
Stored Procedures
Functions
InventoryManagementSystem
RateMyProfDB

Object Info Session

No object selected

```

201      (30020, '2023-10-24', 10020, 'FF567890');

203      -- Create Invoice Table
204      CREATE TABLE Invoice (
205          InvoiceID INT PRIMARY KEY,
206          OrderID INT,
207          InvoiceDate DATE,
208          CID INT,
209
210          PaymentInfo VARCHAR(255),
211          FOREIGN KEY (OrderID) REFERENCES OrderProduct(OrderID),
212          FOREIGN KEY (CID) REFERENCES Customer(CID)
213      );
214

```

Result Grid Filter Rows: Search Edit: Export/Import:

InvoiceID	OrderID	InvoiceDate	CID	PaymentInfo
40001	10001	2023-10-06	101	Credit Card - Visa
40002	10002	2023-10-07	102	PayPal
40003	10003	2023-10-08	103	Credit Card - MasterCard
40004	10004	2023-10-09	104	Cash on Delivery
40005	10005	2023-10-10	105	Credit Card - American Express
40006	10006	2023-10-11	106	PayPal
40007	10007	2023-10-12	107	Credit Card - Visa
40008	10008	2023-10-13	108	Cash on Delivery
40009	10009	2023-10-14	109	Credit Card - MasterCard
40010	10010	2023-10-15	110	PayPal
40011	10011	2023-10-16	111	Credit Card - Visa
40012	10012	2023-10-17	112	Cash on Delivery
40013	10013	2023-10-18	113	Credit Card - American Express
40014	10014	2023-10-19	114	PayPal
40015	10015	2023-10-20	115	Credit Card - Visa

Invoice 21

Result Grid Filter Rows: Search Edit: Export/Import:

Action	Time	Response	Duration / Fetch Time
Select * from OrderProduct LIMIT 0, 1000	20:30:45	20 row(s) returned	0.0007 sec / 0.00001...
Select * from Shipment LIMIT 0, 1000	20:31:15	20 row(s) returned	0.00056 sec / 0.000...
Select * from Invoice LIMIT 0, 1000	20:31:41	20 row(s) returned	0.00053 sec / 0.0000...

Query Completed

● Indexes

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

OrderProduct
orderr
Product
ProductCategory
Shipment
Views
CustomerInfoView
OrderSummaryView
ProductCategorySummaryView
ProductDetailsView
ShipmentDetailView
Stored Procedures
Functions
InventoryManagementSystem
RateMyProfDB

Object Info Session

Table: invoice

Columns:

- InvoiceID
- OrderID
- int
- InvoiceDate
- date
- CID
- int
- PaymentInfo
- varchar(255)

```

234      (40018, 10018, '2023-10-23', 118, 'PayPal'),
235      (40019, 10019, '2023-10-24', 119, 'Credit Card - Visa'),
236      (40020, 10020, '2023-10-25', 120, 'Cash on Delivery');

237      -- Indexes
238
239      -- Indexes for Product Table
240      CREATE INDEX idx_CategoryID ON Product (CategoryID);

241      -- Indexes for OrderProduct Table
242      CREATE INDEX idx_OrderID ON OrderProduct (OrderID);
243      CREATE INDEX idx_PID ON OrderProduct (PID);

244      -- Indexes for Shipment Table
245      CREATE INDEX idx_OrderID_Shipment ON Shipment (OrderID);

246      -- Indexes for Invoice Table
247      CREATE INDEX idx_OrderID_Invoice ON Invoice (OrderID);
248      CREATE INDEX idx_CID_Invoice ON Invoice (CID);

249
250
251
252      SHOW INDEX FROM Shipment;
253
254
255

```

Result Grid Filter Rows: Search Export:

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
Shipment	0	PRIMARY	1	ShipmentID	A	0				BTREE			YES	HULL
Shipment	1	idx_OrderID_Shipment	1	OrderID	A	20			YES	BTREE			YES	HULL

Result 25

Result Grid Filter Rows: Search Export:

Action	Time	Response	Duration / Fetch Time
SHOW INDEX FROM Shipment	20:30:29	2 row(s) returned	0.0004 sec / 0.00001...
Select * from ProductCategory LIMIT 0, 1000	20:43:07	20 row(s) returned	0.0010 sec / 0.00002...
SHOW INDEX FROM Shipment	20:50:36	2 row(s) returned	0.0073 sec / 0.00003...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMvProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export:

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
Product	0	PRIMARY	1	PID	A	0		HULL	HULL	BTREE			YES	HULL
Product	1	idx_CategoryID	1	CategoryID	A	11		HULL	HULL	YES	BTREE		YES	HULL

Result 26

Action Output

Time	Action	Response	Duration / Fetch Time
144 20:43:07	Select * from ProductCategory LIMIT 1, 1000	20 row(s) returned	0.0010 sec / 0.0002...
145 20:50:36	SHOW INDEX FROM Shipment	2 row(s) returned	0.0073 sec / 0.00003...
146 20:51:21	SHOW INDEX FROM Product	2 row(s) returned	0.017 sec / 0.000021...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMvProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export:

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
OrderProduct	0	PRIMARY	1	OrderProductID	A	0		HULL	HULL	BTREE			YES	HULL
OrderProduct	1	idx_OrderID	1	OrderID	A	20		HULL	HULL	YES	BTREE		YES	HULL
OrderProduct	1	idx_PID	1	PID	A	20		HULL	HULL	YES	BTREE		YES	HULL

Result 27

Action Output

Time	Action	Response	Duration / Fetch Time
145 20:50:36	SHOW INDEX FROM Shipment	2 row(s) returned	0.0013 sec / 0.0003...
146 20:51:21	SHOW INDEX FROM Product	2 row(s) returned	0.017 sec / 0.000021...
147 20:51:43	SHOW INDEX FROM OrderProduct	3 row(s) returned	0.037 sec / 0.00001...

Query Completed

Local Instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine Limit to 1000 rows

SCHEMAS

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export: Result Grid

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
Invoice	0	PRIMARY	1	InvoiceID	A	0		HULL	HULL	BTREE			YES	HULL
Invoice	1	idx_OrderID_Invoice	1	OrderID	A	20		HULL	YES	BTREE			YES	HULL
Invoice	1	idx_CID_Invoice	1	CID	A	20		HULL	YES	BTREE			YES	HULL

Result 28

Action Output

Time	Action	Response	Duration / Fetch Time
145 20:51:21	SHOW INDEX FROM Product	2 row(s) returned	0.001 sec / 0.00001...
147 20:51:43	SHOW INDEX FROM OrderProduct	3 row(s) returned	0.0037 sec / 0.00001...
148 20:52:00	SHOW INDEX FROM Invoice	3 row(s) returned	0.0013 sec / 0.00001...

Query Completed

● Views

Local Instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine Limit to 1000 rows

SCHEMAS

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export: Result Grid

OrderID	OrderDate	TotalAmount	CustomerName	PaymentInfo
10001	2023-10-01	299.99	John Doe	Credit Card - Visa
10002	2023-10-02	459.97	Jane Smith	PayPal
10003	2023-10-03	799.95	Michael Johnson	Credit Card - MasterCard
10004	2023-10-04	129.99	Sarah Davis	Cash on Delivery
10005	2023-10-05	679.96	David Wilson	Credit Card - American Express
10006	2023-10-06	119.99	Emma Garcia	PayPal
10007	2023-10-07	589.93	Daniel Martinez	Credit Card - Visa
10008	2023-10-08	899.92	Olivia Robinson	Cash on Delivery
10009	2023-10-09	329.99	Liam Clark	Credit Card - MasterCard
10010	2023-10-10	179.99	Sophia Hall	PayPal
10011	2023-10-11	239.97	Ethan Lewis	Credit Card - Visa
10012	2023-10-12	409.96	Ava Lee	Cash on Delivery
10013	2023-10-13	729.95	Mia Young	Credit Card - American Express
10014	2023-10-14	279.94	Noah Adams	PayPal

OrderSummaryView 29

Action Output

Time	Action	Response	Duration / Fetch Time
147 20:51:43	SHOW INDEX FROM OrderProduct	3 row(s) returned	0.0003 sec / 0.00001...
148 20:52:00	SHOW INDEX FROM Invoice	3 row(s) returned	0.0013 sec / 0.00001...
149 20:54:58	Select*from OrderSummaryView LIMIT 0, 1000	20 row(s) returned	0.0053 sec / 0.00003...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

- > OrderProduct
- > order
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Result Grid Filter Rows: Search Export:

Table: invoice

Columns:

InvoiceID int PK
OrderID int
InvoiceDate date
CID int
PaymentInfo varchar(255)

PID	ProductName	Category	Price	Quantity	Location
1	Laptop	Electronics	799.99	50	Warehouse A
2	Smartphone	Electronics	499.99	100	Store 1
3	Tablet	Electronics	299.99	30	Store 2
4	Smart TV	Electronics	1399.99	200	Warehouse B
5	Jeans	Clothing	38.99	150	Store 1
6	Dress	Clothing	49.99	80	Store 3
7	Sofa	Home and Living	499.99	20	Warehouse C
8	Coffee Table	Home and Living	149.99	40	Store 2
9	Bed	Home and Living	799.99	15	Warehouse A
10	Novel	Books	9.99	300	Store 4
11	Cookbook	Books	14.99	120	Store 3
12	Makeup Kit	Beauty	29.99	80	Store 5
13	Perfume	Beauty	49.99	150	Store 6
14	Running Sh...	Sports	79.99	90	Store 7
15	Dumbbells	Sports	29.99	50	Store 8

ProductDetailsView 30

Action Output

Time	Action	Response	Duration / Fetch Time
148 20:52:00	SHOW INDEX FRUM invoice	3 row(s) returned	0.0013 sec / 0.0001...
149 20:54:58	Select*from OrderSummaryView LIMIT 0, 1000	20 row(s) returned	0.0053 sec / 0.00003...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

- > OrderProduct
- > order
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Result Grid Filter Rows: Search Export:

Table: invoice

Columns:

InvoiceID int PK
OrderID int
InvoiceDate date
CID int
PaymentInfo varchar(255)

CID	CustomerName	Address	Email
101	John Doe	123 Main St, Cityville, 12345	john.doe@example.com
102	Jane Smith	456 Elm St, Riverdale, 67890	jane.smith@example.com
103	Michael Johnson	789 Elm St, Villageton, 13579	michael.johnson@example.com
104	Emily Davis	101 Pine St, Hamlet, 24680	emily.d@example.com
105	David Wilson	202 Cedar St, Woodtown, 97531	david.w@example.com
106	Emma Garcia	303 Elm St, Greenvale, 86428	emma.g@example.com
107	Daniel Martinez	404 Maple St, Rivertown, 73215	daniel.m@example.com
108	Olivia Robinson	505 Birch St, Hilltop, 48126	olivia.r@example.com
109	Liam Clark	608 Oak St, Springville, 36923	liam.c@example.com
110	Sophia Hall	707 Pine St, Lakeside, 25783	sophia.h@example.com
111	Ethan Lewis	808 Cedar St, Mountain View...	ethan.l@example.com
112	Ava Lee	909 Elm St, Rivertown, 52841	ava.l@example.com
113	Mia Young	111 Maple St, Hillside, 61492	mia.y@example.com
114	Noah Adams	212 Birch St, Brookside, 79538	noah.a@example.com
115	Isabella Turner	313 Oak St, Greenfield, 68947	isabella.t@example.com

CustomerInfoView 31

Action Output

Time	Action	Response	Duration / Fetch Time
151 20:56:28	Select*from CustomerInfoView LIMIT 0, 1000	20 row(s) returned	0.0016 sec / 0.00001...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	OrderID	InvoiceDate	CID	PaymentInfo
30003	10003	2023-10-07	CD345678	
30004	10004	2023-10-08	EF901234	
30005	10005	2023-10-09	GH567890	
30006	10006	2023-10-10	IJ123456	
30007	10007	2023-10-11	KL234567	
30008	10008	2023-10-12	MN345678	
30009	10009	2023-10-13	OP901234	
30010	10010	2023-10-14	QR567890	
30011	10011	2023-10-15	ST123456	
30012	10012	2023-10-16	UV789012	
30013	10013	2023-10-17	WX345678	
30014	10014	2023-10-18	YZ901234	
30015	10015	2023-10-19	AA567890	
30016	10016	2023-10-20	BB123456	
30017	10017	2023-10-21	CC789012	

ShipmentDetailsView 32

Action Output

Time	Action	Response	Duration / Fetch Time
152	20:56:58 Select*from ShipmentDetailsView LIMIT 0, 1000	20 row(s) returned	0.0017 sec / 0.00001..

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	CategoryID	CategoryName
1003	1	Home and Living
1004	2	Books
1005	3	Beauty
1006	4	Sports
1007	5	Toys
1008	6	Automotive
1009	7	Jewelry
1010	8	Furniture
1011	9	Health and Fitness
1012	10	Food and Beverages
1013	11	Garden and Outdoor
1014	12	Office Supplies
1015	13	Pet Supplies
1016	14	Music
1017	15	Movies

ProductCategorySummaryView 33

Action Output

Time	Action	Response	Duration / Fetch Time
153	20:57:31 Select*from ProductCategorySummaryView LIMIT 0, 1000	20 row(s) returned	0.0010 sec / 0.00001..

Query Completed

● Temporary tables

Local instance 3306 - Warning - not supported

Administration Schemas DBO_H1.2 DBO_H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine Limit to 1000 rows

SCHEMAS

Filter objects OrderProduct order Product ProductCategory Shipment Views CustomerInfoVieww OrderSummaryVie ProductCategorySummaryView ProductDetailsViewi ShipmentDetailView Stored Procedures Functions InventoryManagementSystem RateMvProfDB

Object Info Session

Table: Invoice

Columns:

- InvoiceID** int PK
- OrderID** int
- InvoiceDate** date
- CDID** int
- PaymentInfo** varchar(255)

```

315
316 • Select*from ProductCategorySummaryView;
317
318 --- Temporary tables
319 • CREATE TEMPORARY TABLE TempProduct AS
320     SELECT * FROM Product;
321
100% 27:37

```

Result Grid Filter Rows: Search Export

PID	PName	SKU	Quantity	Price	Location	CategoryID
1	Laptop	LT1001	50	799.99	Warehouse A	1001
2	Smartphone	SP2002	100	499.99	Store 1	1001
3	Tablet	TB3003	30	299.99	Store 2	1001
4	T-shirt	TS4004	200	19.99	Warehouse B	1002
5	Jeans	JN5005	150	39.99	Store 1	1002
6	Dress	DR6006	80	49.99	Store 3	1002
7	Sofa	SF7007	20	499.99	Warehouse C	1003
8	Office Table	OT8008	5	149.99	Store 2	1003
9	Bed	BD9009	15	799.99	Warehouse A	1003
10	Novel	NV10010	300	9.99	Store 4	1004
11	Cookbook	CB11011	120	14.99	Store 3	1004
12	Makeup Kit	MK12012	80	29.99	Store 5	1005
13	Perfume	PF13013	150	49.99	Store 6	1005
14	Running S...	RS14014	90	79.99	Store 7	1006
15	Dumbbells	DB15015	50	29.99	Store 8	1006
16	Teddy Bear	TB16016	200	14.99	Store 9	1007
17	Car Battery	CB17017	30	99.99	Store 10	1008
18	Diamond R...	DR18018	10	999.99	Store 11	1009
19	Office Chair	OC19019	25	149.99	Store 12	1010
20	Protein Po...	PP20020	100	34.99	Store 13	1011

TempProduct 34 | Read Only

Action Output

Time	Action	Response	Duration / Fetch Time
154 21:55:30	SELECT * FROM TempProduct LIMIT 0, 1000	20 row(s) returned	0.0060 sec / 0.0000...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO_H1.2 DBO_H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine Limit to 1000 rows

SCHEMAS

Filter objects OrderProduct order Product ProductCategory Shipment Views CustomerInfoVieww OrderSummaryVie ProductCategorySummaryView ProductDetailsViewi ShipmentDetailView Stored Procedures Functions InventoryManagementSystem RateMvProfDB

Object Info Session

Table: Invoice

Columns:

- InvoiceID** int PK
- OrderID** int
- InvoiceDate** date
- CDID** int
- PaymentInfo** varchar(255)

```

332 SELECT * FROM Shipment;
333
334 • CREATE TEMPORARY TABLE TempInvoice AS
335     SELECT * FROM Invoice;
336
337 • SELECT * FROM TempShipment;
338
100% 28:37

```

Result Grid Filter Rows: Search Export

ShipmentID	ShipmentDate	OrderID	TrackingInfo
30001	2023-10-05	10001	XY123456
30002	2023-10-06	10002	AB789012
30003	2023-10-07	10003	CD345678
30004	2023-10-08	10004	EF901234
30005	2023-10-09	10005	GH345678
30006	2023-10-10	10006	IJ123456
30007	2023-10-11	10007	KL789012
30008	2023-10-12	10008	MN345678
30009	2023-10-13	10009	OP901234
30010	2023-10-14	10010	QR567890
30011	2023-10-15	10011	ST123456
30012	2023-10-16	10012	UV789012
30013	2023-10-17	10013	WX345678
30014	2023-10-18	10014	YZ901234
30015	2023-10-19	10015	AA567890
30016	2023-10-20	10016	BB123456
30017	2023-10-21	10017	CC789012
30018	2023-10-22	10018	DD345678
30019	2023-10-23	10019	EE901234
30020	2023-10-24	10020	FF567890

TempShipment 35 | Read Only

Action Output

Time	Action	Response	Duration / Fetch Time
167 22:08:05	SELECT * FROM TempShipment LIMIT 0, 1000	20 row(s) returned	0.00064 sec / 0.0001...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	OrderID	InvoiceDate	CID	PaymentInfo
40001	10001	2023-10-06	101	Credit Card - Visa
40002	10002	2023-10-07	102	PayPal
40003	10003	2023-10-08	103	Credit Card - MasterCard
40004	10004	2023-10-09	104	Cash on Delivery
40005	10005	2023-10-10	105	Credit Card - American Express
40006	10006	2023-10-11	106	PayPal
40007	10007	2023-10-12	107	Credit Card - Visa
40008	10008	2023-10-13	108	Cash on Delivery
40009	10009	2023-10-14	109	Credit Card - MasterCard
40010	10010	2023-10-15	110	PayPal
40011	10011	2023-10-16	111	Credit Card - Visa
40012	10012	2023-10-17	112	Cash on Delivery
40013	10013	2023-10-18	113	Credit Card - American Express
40014	10014	2023-10-19	114	PayPal
40015	10015	2023-10-20	115	Credit Card - Visa
40016	10016	2023-10-21	116	Cash on Delivery
40017	10017	2023-10-22	117	Credit Card - MasterCard
40018	10018	2023-10-23	118	PayPal
40019	10019	2023-10-24	119	Credit Card - Visa
40020	10020	2023-10-25	120	Cash on Delivery

TempInvoice 36 Read Only

Action Output Time Action Response Duration / Fetch Time

168 22:08:32 SELECT * FROM TempInvoice LIMIT 0, 1000 20 row(s) returned 0.00045 sec / 0.000...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationn - Routine

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	OrderID	PID	Quantity	Subtotal
20001	10001	1	2	1599.98
20002	10002	2	3	1499.97
20003	10003	3	1	299.99
20004	10004	4	4	79.96
20005	10005	5	2	79.98
20006	10006	6	1	49.99
20007	10007	7	5	249.95
20008	10008	8	2	299.98
20009	10009	9	3	89.97
20010	10010	10	2	99.98
20011	10011	11	1	29.99
20012	10012	12	1	199.95
20013	10013	13	2	199.95
20014	10014	14	3	44.97
20015	10015	15	1	29.99
20016	10016	16	2	159.98
20017	10017	17	1	99.99
20018	10018	18	3	299.97
20019	10019	19	2	33.98
20020	10020	20	1	34.99

TempOrderProduct 37 Read Only

Action Output Time Action Response Duration / Fetch Time

169 22:08:51 SELECT * FROM TempOrderProduct LIMIT 0, 1000 20 row(s) returned 0.00030 sec / 0.000...

Query Completed

Local instance 3306 - Warning - not supported

Schemas: DBO H1.2, DBO H1.3.1*, Inventory*, GetProductQuantitybylocationn - Routine

Administration Schemas

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- > Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- > Stored Procedures
- > Functions
- > InventoryManagementSystem
- > RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	OrderID	CID	OrderDate	TotalAmount
10001	101	2023-10-01	299.99	
10002	102	2023-10-02	459.97	
10003	103	2023-10-03	799.95	
10004	104	2023-10-04	199.99	
10005	105	2023-10-05	679.96	
10006	106	2023-10-06	119.99	
10007	107	2023-10-07	589.93	
10008	108	2023-10-08	899.92	
10009	109	2023-10-09	329.99	
10010	110	2023-10-10	179.98	
10011	111	2023-10-11	239.97	
10012	112	2023-10-12	409.96	
10013	113	2023-10-13	729.95	
10014	114	2023-10-14	239.94	
10015	115	2023-10-15	549.93	
10016	116	2023-10-16	609.92	
10017	117	2023-10-17	999.91	
10018	118	2023-10-18	339.90	
10019	119	2023-10-19	169.89	
10020	120	2023-10-20	789.88	

TempOrder 38

Action Output Time Action Response Duration / Fetch Time

170 22:09:10 SELECT * FROM TempOrder LIMIT 0, 1000 20 row(s) returned 0.00045 sec / 0.000...

Query Completed

Local instance 3306 - Warning - not supported

Schemas: DBO H1.2, DBO H1.3.1*, Inventory*, GetProductQuantitybylocationn - Routine

Administration Schemas

SCHEMAS

Filter objects

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- > Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- > Stored Procedures
- > Functions
- > InventoryManagementSystem
- > RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	Address	CName	EmailAddress
101	123 Main St, Cityville, 12345	John Doe	john.doe@example.com
102	456 Oak St, Townsville, 67890	Jane Smith	jane.smith@example.com
103	789 Elm St, Villageton, 13579	Michael Johnson	michael.j@example.com
104	101 Pine St, Hamlet, 24680	Emily Davis	emily.d@example.com
105	202 Cedar St, Woodtown, 97531	David Wilson	david.w@example.com
106	303 Elm St, Greenvale, 86420	Emma Garcia	emma.g@example.com
107	404 Maple St, Riverdale, 73215	Daniel Martinez	daniel.m@example.com
108	505 Birch St, Hilltop, 48126	Olivia Robinson	olivia.r@example.com
109	606 Oak St, Springville, 36924	Liam Clark	liam.c@example.com
110	707 Pine St, Lakeside, 25783	Sophia Hall	sophia.h@example.com
111	808 Cedar St, Mountain View...	Ethan Lewis	ethan.l@example.com
112	909 Elm St, Riverbottom, 52841	Ava Lee	ava.l@example.com
113	1010 Birch St, Leafwood, 76543	Mia Young	mia.y@example.com
114	212 Birch St, Brookfield, 79538	Noah Adams	noah.a@example.com
115	313 Oak St, Greenfield, 69947	Isabella Turner	isabella.t@example.com
116	414 Pine St, Maplewood, 93276	Lucas Hall	lucas.h@example.com
117	515 Cedar St, Springfield, 26789	Amelia Ward	amelia.w@example.com
118	616 Elm St, Riverdale, 35791	Aiden Scott	aiden.s@example.com
119	717 Maple St, Lakeside, 64928	Charlotte Lewis	charlotte.l@example.com
120	818 Birch St, Hillside, 72643	Henry Turner	henry.t@example.com

TempCustomer 39

Action Output Time Action Response Duration / Fetch Time

171 22:09:31 SELECT * FROM TempCustomer LIMIT 0, 1000 20 row(s) returned 0.00049 sec / 0.000...

Query Completed

● Triggers

Local instance 3306 - Warning - not supported

Administration Schemas DBO_H1.2 DBO_H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine

SCHEMAS

Filter objects OrderProduct order Product ProductCategory Shipment Views CustomerInfoVieww OrderSummaryVie ProductCategorySummaryView ProductDetailsViewi ShipmentDetailView Stored Procedures Functions InventoryManagementSystem RateMvProfDB

Object Info Session

Table: Invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export:

Trigger	Event	Table	Statement	Timing	Created	sql_mode	Definer
UpdateProductQuantityTrigger	INSERT	OrderProduct	BEGIN UPDATE Product SET Quantity =...	AFTER	2023-10-08 19:25:22.02	ONLY_FULL_GROUP_BY,STRICT_TRANS_T...	root@localhost
UpdateShipmentStatusTrigger	UPDATE	Shipment	BEGIN IF NEW.ShipmentDate IS NOT NULL...	AFTER	2023-10-08 22:11:16.80	ONLY_FULL_GROUP_BY,STRICT_TRANS_T...	root@localhost

Result 40

Action Output

Time	Action	Response	Duration / Fetch Time
173 22:11:34	show triggers	2 row(s) returned	0.011 sec / 0.00071 sec

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO_H1.2 DBO_H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine

SCHEMAS

Filter objects OrderProduct order Product ProductCategory Shipment Views CustomerInfoVieww OrderSummaryVie ProductCategorySummaryView ProductDetailsViewi ShipmentDetailView Stored Procedures Functions InventoryManagementSystem RateMvProfDB

Object Info Session

Table: Invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export:

Trigger	Event	Table	Statement	Timing	Created	sql_mode	Definer
UpdateProductQuantityTrigger	INSERT	OrderProduct	BEGIN UPDATE Product SET Quantity =...	AFTER	2023-10-08 19:25:22.02	ONLY_FULL_GROUP_BY,STRICT_TRANS_T...	root@localhost
PreventOverdraftTrigger	UPDATE	order	BEGIN IF NEW.TotalAmount < 0 THEN...	BEFORE	2023-10-08 22:11:59.22	ONLY_FULL_GROUP_BY,STRICT_TRANS_T...	root@localhost
UpdateShipmentStatusTrigger	UPDATE	Shipment	BEGIN IF NEW.ShipmentDate IS NOT NULL...	AFTER	2023-10-08 22:11:16.80	ONLY_FULL_GROUP_BY,STRICT_TRANS_T...	root@localhost

Result 41

Action Output

Time	Action	Response	Duration / Fetch Time
175 22:12:06	show triggers	3 row(s) returned	0.0026 sec / 0.00002...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine

SCHEMAS

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export: Result Grid

Trigger	Event	Table	Statement	Timing	Created	sql_mode	Definer
UpdateProductQuantityTrigger	INSERT	OrderProduct	BEGIN UPDATE Product SET Quantity =...	AFTER	2023-10-08 19:25:22.02	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
PreventOverdraftTrigger	UPDATE	order	BEGIN IF NEW.TotalAmount < 0 THEN...	BEFORE	2023-10-08 22:11:59.22	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
TrackOrderChangesTrigger	UPDATE	order	BEGIN INSERT INTO OrderHistory (OrderID,...	AFTER	2023-10-08 22:12:22.34	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
UpdateShipmentStatusTrigger	UPDATE	Shipment	BEGIN IF NEW.ShipmentDate IS NOT NULL...	AFTER	2023-10-08 22:11:16.80	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost

Result 42

Action Output Time Action Response Duration / Fetch Time

177 22:12:30 show triggers 4 row(s) returned 0.0035 sec / 0.00001...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocations - Routine

SCHEMAS

- > OrderProduct
- > orderr
- > Product
- > ProductCategory
- > Shipment
- Views
 - > CustomerInfoVieww
 - > OrderSummaryVie
 - > ProductCategorySummaryView
 - > ProductDetailsViewi
 - > ShipmentDetailView
- Stored Procedures
- Functions
- InventoryManagementSystem
- RateMyProfDB

Object Info Session

Table: invoice

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid Filter Rows: Search Export: Result Grid

Trigger	Event	Table	Statement	Timing	Created	sql_mode	Definer
UpdateProductQuantityTrigger	INSERT	OrderProduct	BEGIN UPDATE Product SET Quantity =...	AFTER	2023-10-08 19:25:22.02	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
UpdateTotalAmountTrigger	INSERT	OrderProduct	BEGIN DECLARE totalAmount DECIMAL(10, 2);	AFTER	2023-10-08 22:12:59.64	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
PreventOverdraftTrigger	UPDATE	order	BEGIN IF NEW.TotalAmount < 0 THEN...	BEFORE	2023-10-08 22:11:59.22	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
TrackOrderChangesTrigger	UPDATE	order	BEGIN INSERT INTO OrderHistory (OrderID,...	AFTER	2023-10-08 22:12:22.34	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost
UpdateShipmentStatusTrigger	UPDATE	Shipment	BEGIN IF NEW.ShipmentDate IS NOT NULL...	AFTER	2023-10-08 22:11:16.80	ONLY_FULL_GROUP_BY STRICT_TRANS_TA...	root@localhost

Result 43

Action Output Time Action Response Duration / Fetch Time

179 22:13:07 show triggers 5 row(s) returned 0.0029 sec / 0.00001...

Query Completed

● Stored procedures

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

```

457    -- Update total amount in the order
458    UPDATE orderr SET TotalAmount = TotalAmount + orderTotal WHERE OrderID = (SELECT MAX(OrderID) FROM orderr);
459  END //
460  DELIMITER ;
461
462  -- Get order details
463  DELIMITER //
464  CREATE PROCEDURE GetOrderDetails(IN orderId INT)
465  BEGIN
466      SELECT op.OrderID, op.Quantity, p.PName, p.Price, op.Subtotal
467      FROM OrderProduct op
468      JOIN Product p ON op.PID = p.PID
469      WHERE op.OrderID = orderId;
470  END //
471  DELIMITER ;
472
473  -- update product price
474  DELIMITER //

```

Object Info Session

Table: **Invoice**

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid

Db	Name	Type	Language	Definer	Modified	Created	Security_ty...	Comment	character_set_cli...	collation_connect...
InventoryManagementDB	CalculateTotalSales	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:20	2023-10-08 22:15:20	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	DeleteProductById	PROCEDURE	SQL	root@localhost	2023-10-08 19:40:18	2023-10-08 19:40:18	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetCustomerOrders	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:14	2023-10-08 22:15:14	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetOrderDetails	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:32	2023-10-08 22:15:32	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetOrderDetails	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:34	2023-10-08 20:19:34	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetProductsByCategory	PROCEDURE	SQL	root@localhost	2023-10-08 19:38:39	2023-10-08 19:38:39	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetProductsByCategory	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:42	2023-10-08 22:15:42	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	PlaceOrder	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:07	2023-10-08 20:19:07	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	PlaceOrder	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:53	2023-10-08 20:19:53	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	UpdateProductPric	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:56	2023-10-08 20:19:56	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	UpdateProductPrice	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:26	2023-10-08 22:15:26	DEFINER		utf8mb4	utf8mb4_0900_ai_c

Result 44

Action Output

Time	Action	Response	Duration / Fetch Time
188 22:15:55	SHOW PROCEDURE STATUS	37 row(s) returned	0.016 sec / 0.00090...

Query Completed

Local instance 3306 - Warning - not supported

Administration Schemas DBO H1.2 DBO H1.3.1* Inventory* GetProductQuantitybylocationsn - Routine Limit to 1000 rows

SCHEMAS

Filter objects

```

480  -- Calculate total sales
481  DELIMITER //
482  CREATE PROCEDURE CalculateTotalSales(IN productId INT, OUT totalSales DECIMAL(10, 2))
483  BEGIN
484      SELECT SUM(op.Subtotal) INTO totalSales
485      FROM OrderProduct op
486      WHERE op.PID = productId;
487  END //
488  DELIMITER ;
489
490  -- Get customer orders
491  DELIMITER //
492  CREATE PROCEDURE GetCustomerOrders(IN customerId INT)
493  BEGIN
494      SELECT * FROM orderr WHERE CID = customerId;
495  END //
496  DELIMITER ;

```

Object Info Session

Table: **Invoice**

Columns:

InvoiceID	int PK
OrderID	int
InvoiceDate	date
CID	int
PaymentInfo	varchar(255)

Result Grid

Db	Name	Type	Language	Definer	Modified	Created	Security_ty...	Comment	character_set_cli...	collation_connect...
InventoryManagementDB	CalculateTotalSales	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:20	2023-10-08 22:15:20	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	DeleteProductById	PROCEDURE	SQL	root@localhost	2023-10-08 19:40:18	2023-10-08 19:40:18	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetCustomerOrders	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:14	2023-10-08 22:15:14	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetCustomerOrders	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:33	2023-10-08 22:15:33	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetOrderDetails	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:34	2023-10-08 20:19:34	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetProductsByCategory	PROCEDURE	SQL	root@localhost	2023-10-08 20:18:23	2023-10-08 20:18:23	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	GetProductsByCategory	PROCEDURE	SQL	root@localhost	2023-10-08 19:38:39	2023-10-08 19:38:39	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	PlaceOrder	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:42	2023-10-08 22:15:42	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	PlaceOrder	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:07	2023-10-08 20:19:07	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	UpdateProductPric	PROCEDURE	SQL	root@localhost	2023-10-08 20:19:56	2023-10-08 20:19:56	DEFINER		utf8mb4	utf8mb4_0900_ai_c
InventoryManagementDB	UpdateProductPrice	PROCEDURE	SQL	root@localhost	2023-10-08 22:15:26	2023-10-08 22:15:26	DEFINER		utf8mb4	utf8mb4_0900_ai_c

Result 44

Action Output

Time	Action	Response	Duration / Fetch Time
188 22:15:55	SHOW PROCEDURE STATUS	37 row(s) returned	0.016 sec / 0.00090...

Query Completed

- Functions

```
DELIMITER //
create function priceLowerCount(myPrice DECIMAL(10,2)) returns int
begin
    set @num=0;
    select count(*) into @num
    from Product
    where price < myPrice;
    return @num;
End //

DELIMITER ;
```

select priceLowerCount(myPrice: 15.0);

Count()

	Output	priceLowerCount(15.0):int	X
	< 1 row >	□ `priceLowerCount(15.0)` :	
	1	3	